

Contingency Items						Engineer's Estimate			Peters & White			Precon			Suburban			TA Sheets			JCB			WR Hall			Tidewater Utilities			Inner-View			
ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY.	ELIGIBLE/ INELIGIBLE	ELIGIBLE QUANTITY	INELIGIBLE QUANTITY	UNIT COST	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT COST	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT COST	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT COST	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT COST	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT COST	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT COST	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT COST	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL			
1	Select Material Backfill (Min. CBR=15)	CY	500	E	250	250	\$28.00	\$7,000.00	\$7,000.00	\$28.00	\$7,000.00	\$7,000.00	\$28.00	\$7,000.00	\$7,000.00	\$28.00	\$7,000.00	\$7,000.00	\$28.00	\$7,000.00	\$7,000.00	\$28.00	\$7,000.00	\$7,000.00	\$28.00	\$7,000.00	\$7,000.00	\$28.00	\$7,000.00	\$7,000.00			
2	Select Bedding, No. 57 Stone	TON	500	E	250	250	\$31.00	\$7,750.00	\$7,750.00	\$31.00	\$7,750.00	\$7,750.00	\$31.00	\$7,750.00	\$7,750.00	\$31.00	\$7,750.00	\$7,750.00	\$31.00	\$7,750.00	\$7,750.00	\$31.00	\$7,750.00	\$7,750.00	\$31.00	\$7,750.00	\$7,750.00	\$31.00	\$7,750.00	\$7,750.00			
3	Sheeting Left-In-Place	MBF	100	E	100		\$393.00	\$39,300.00		\$393.00	\$39,300.00		\$393.00	\$39,300.00		\$393.00	\$39,300.00		\$393.00	\$39,300.00		\$393.00	\$39,300.00		\$393.00	\$39,300.00		\$393.00	\$39,300.00	\$7,750.00			
4	Plumbing Permit Allowance	AL	20	E	10	10	\$46.80	\$468.00	\$468.00	\$46.80	\$468.00	\$468.00	\$46.80	\$468.00	\$468.00	\$46.80	\$468.00	\$468.00	\$46.80	\$468.00	\$468.00	\$46.80	\$468.00	\$468.00	\$46.80	\$468.00	\$468.00	\$46.80	\$468.00	\$468.00			
Total Contingency Items							\$46.80	\$54,518.00	\$15,218.00	\$46.80	\$54,518.00	\$15,218.00	\$46.80	\$54,518.00	\$15,218.00	\$46.80	\$54,518.00	\$15,218.00	\$46.80	\$54,518.00	\$15,218.00	\$46.80	\$54,518.00	\$15,218.00	\$46.80	\$54,518.00	\$15,218.00	\$46.80	\$54,518.00	\$15,218.00			
General Requirements																																	
5	Type I Modified Pavement	LF	7,336	E	3,462	3,874	\$75.00	\$259,650.00	\$290,550.00	\$40.00	\$138,480.00	\$154,960.00	\$45.00	\$155,790.00	\$174,330.00	\$35.00	\$121,170.00	\$135,590.00	\$70.00	\$242,340.00	\$271,180.00	\$45.00	\$155,790.00	\$174,330.00	\$50.00	\$173,100.00	\$193,700.00	\$59.00	\$204,258.00	\$228,566.00	\$45.00	\$155,790.00	\$174,330.00
6	Temporary Asphalt Pavement Patch	SY	1,000	E	500	500	\$50.00	\$25,000.00	\$25,000.00	\$25.00	\$12,500.00	\$12,500.00	\$16.50	\$8,250.00	\$8,250.00	\$20.00	\$10,000.00	\$10,000.00	\$15.00	\$7,500.00	\$7,500.00	\$30.00	\$15,000.00	\$15,000.00	\$40.00	\$20,000.00	\$20,000.00	\$29.00	\$14,500.00	\$14,500.00	\$35.00	\$17,500.00	\$17,500.00
Total General Requirements							\$284,650.00	\$315,550.00		\$150,980.00	\$167,460.00		\$164,040.00	\$182,580.00		\$131,170.00	\$145,590.00		\$249,840.00	\$278,680.00		\$170,790.00	\$189,330.00		\$193,100.00	\$213,700.00		\$218,758.00	\$243,066.00		\$173,290.00	\$153,090.00	
Sanitary Sewer System																																	
7	Pavement Milling	SY	14,250	E	14,250		\$4.00	\$57,000.00		\$5.00	\$71,250.00		\$2.25	\$32,062.50		\$2.00	\$28,500.00		\$3.00	\$42,750.00		\$5.00	\$71,250.00		\$5.00	\$71,250.00		\$4.00	\$57,000.00		\$2.50	\$35,625.00	
8	Asphalt Surface Course, S-5	TON	1,650	E	1,650		\$85.00	\$140,250.00		\$85.00	\$140,250.00		\$70.00	\$115,500.00		\$60.00	\$99,000.00		\$62.00	\$102,300.00		\$65.00	\$107,250.00		\$75.00	\$123,750.00		\$70.00	\$115,500.00		\$72.00	\$118,800.00	
9	Test Pits	EA	5	E	5		\$900.00	\$4,500.00		\$1,000.00	\$5,000.00		\$945.00	\$4,725.00		\$1,350.00	\$6,750.00		\$1,000.00	\$5,000.00		\$500.00	\$2,500.00		\$2,000.00	\$10,000.00		\$1,000.00	\$5,000.00		\$1,250.00	\$6,250.00	
10	6" PVC Main (SDR 26)	LF	150	E	150		\$150.00	\$22,500.00		\$85.00	\$12,750.00		\$100.00	\$15,000.00		\$160.00	\$24,000.00		\$160.00	\$24,000.00		\$105.00	\$15,750.00		\$150.00	\$22,500.00		\$110.00	\$16,500.00		\$250.00	\$37,500.00	
11	8" PVC Main (SDR 26)	LF	2,727	E	2,727		\$194.00	\$529,038.00		\$115.00	\$313,605.00		\$165.00	\$449,955.00		\$165.00	\$449,955.00		\$200.00	\$545,400.00		\$125.00	\$340,875.00		\$220.00	\$599,940.00		\$185.00	\$504,495.00		\$175.00	\$477,225.00	
12	8" PVC C-900 Main	LF	194	E	194		\$200.00	\$38,800.00		\$125.00	\$24,250.00		\$185.00	\$35,890.00		\$250.00	\$48,500.00		\$210.00	\$40,740.00		\$165.00	\$32,010.00		\$230.00	\$44,620.00		\$220.00	\$42,680.00		\$200.00	\$38,800.00	
13	18" PVC C-905 Main	LF	541	E	541		\$485.00	\$262,385.00		\$220.00	\$119,020.00		\$246.00	\$133,086.00		\$370.00	\$200,170.00		\$320.00	\$173,120.00		\$325.00	\$175,825.00		\$500.00	\$270,500.00		\$595.00	\$321,895.00		\$450.00	\$243,450.00	
14	4" PVC Service Lateral (Public)	LF	3,330	E	3,330		\$125.00	\$416,250.00		\$80.00	\$266,400.00		\$89.00	\$296,370.00		\$95.00	\$316,350.00		\$75.00	\$249,750.00		\$70.00	\$233,100.00		\$95.00	\$316,350.00		\$120.00	\$399,600.00		\$135.00	\$445,500.00	
15	6" PVC Service Lateral (Public)	LF	635	E	635		\$143.00	\$90,805.00		\$70.00	\$44,450.00		\$100.00	\$63,500.00		\$100.00	\$63,500.00		\$80.00	\$50,800.00		\$75.00	\$47,625.00		\$100.00	\$63,500.00		\$85.00	\$53,975.00		\$135.00	\$85,725.00	
16	4" PVC C-900 Service Lateral (Public)	LF	860	E	860		\$130.00	\$111,800.00		\$85.00	\$73,100.00		\$105.00	\$90,300.00		\$100.00	\$86,000.00		\$85.00	\$73,100.00		\$80.00	\$68,800.00		\$100.00	\$86,000.00		\$85.00	\$73,100.00		\$135.00	\$116,100.00	
17	6" PVC C-900 Service Lateral (Public)	LF	60	E	60		\$148.00	\$8,880.00		\$75.00	\$4,500.00		\$145.00	\$8,700.00		\$105.00	\$6,300.00		\$90.00	\$5,400.00		\$85.00	\$5,100.00		\$120.00	\$7,200.00		\$100.00	\$6,000.00		\$200.00	\$12,000.00	
18	Pre-Cast Manhole (0'-5.99' in depth, 4' diameter)	EA	7	E	7		\$4,500.00	\$31,500.00		\$4,200.00	\$29,400.00		\$4,500.00	\$31,500.00		\$7,125.00	\$49,875.00		\$5,000.00	\$35,000.00		\$8,000.00	\$56,000.00		\$6,500.00	\$45,500.00		\$8,000.00	\$56,000.00		\$4,500.00	\$31,500.00	
19	Pre-Cast Manhole (6'-11.99' in depth, 4' diameter)	EA	8	E	8		\$9,000.00	\$72,000.00		\$6,500.00	\$52,000.00		\$5,200.00	\$41,600.00		\$8,250.00	\$66,000.00		\$8,000.00	\$64,000.00		\$15,000.00	\$120,000.00		\$9,000.00	\$72,000.00		\$10,000.00	\$80,000.00		\$6,500.00	\$52,000.00	
20	Manhole Rehabilitation (12' and Up)	EA	2	E	2		\$7,000.00	\$14,000.00		\$3,200.00	\$6,400.00		\$5,265.00	\$10,530.00		\$1,250.00	\$2,500.00		\$6,000.00	\$12,000.00		\$5,000.00	\$10,000.00		\$4,000.00	\$8,000.00		\$6,500.00	\$13,000.00		\$5,000.00	\$10,000.00	
21	Manhole Frame Seal	EA	2	E	2		\$800.00	\$1,600.00		\$1,000.00	\$2,000.00		\$460.00	\$920.00		\$1,000.00	\$2,000.00		\$1,200.00	\$2,400.00		\$400.00	\$800.00		\$500.00	\$1,000.00		\$1,500.00	\$3,000.00		\$950.00	\$1,900.00	
22	Property Line Cleanout	EA	154	E	154		\$250.00	\$38,500.00		\$100.00	\$15,400.00		\$270.00	\$41,580.00		\$150.00	\$23,100.00		\$200.00	\$30,800.00		\$450.00	\$69,300.00		\$200.00	\$30,800.00		\$350.00	\$53,900.00		\$250.00	\$38,500.00	
23	Main Line Cleanout	EA	1	E	1		\$1,500.00	\$1,500.00		\$1,000.00	\$1,000.00		\$900.00	\$900.00		\$800.00	\$800.00		\$250.00	\$250.00		\$850.00	\$850.00		\$1,500.00	\$1,500.00		\$800.00	\$800.00		\$3,000.00	\$3,000.00	
24	Main Line Cleanout Removal	EA	2	E	2		\$1,000.00	\$2,000.00		\$750.00	\$1,500.00		\$305.00	\$610.00		\$265.00	\$1,350.00		\$200.00	\$400.00		\$250.00	\$500.00		\$500.00	\$1,000.00		\$500.00	\$1,000.00		\$450.00	\$900.00	
25	Flowable Fill	EA	1	E	1		\$197.19	\$183.23		\$300.00	\$300.00		\$1,200.00	\$1,200.00		\$500.00	\$500.00		\$500.00	\$500.00		\$6,500.00	\$6,500.00		\$500.00	\$500.00		\$325.00	\$325.00		\$3,000.00	\$3,000.00	
26	Cut and Cap (Sewer Mains)	EA	2	E	2		\$1,765.00	\$3,530.00		\$750.00	\$1,500.00		\$1,000.00	\$2,000.00		\$400.00	\$800.00		\$1,500.00	\$3,000.00		\$1,600.00	\$3,200.00		\$2,500.00	\$5,000.00		\$2,500.00	\$5,000.00		\$1,750.00	\$3,500.00	
Total Sanitary Sewer System							\$1,846,521.23			\$1,184,075.00			\$1,375,928.50			\$1,475,950.00			\$1,460,710.00			\$1,367,235.00			\$1,780,910.00			\$1,808,770.00			\$1,765,325.00		
Water System																																	
27	Cut and Cap (Water Mains)	EA	10	I		10	\$1,765.00		\$17,650.00	\$850.00	\$8,500.00	\$1,250.00	\$12,500.00	\$1,150.00	\$11,500.00	\$1,500.00	\$15,000.00	\$650.00	\$6,500.00	\$4,000.00	\$40,000.00	\$4,000.00	\$40,000.00	\$4,000.00	\$40,000.00	\$4,000.00	\$40,000.00	\$1,750.00	\$17,500.00	\$17,500.00			
28	Valve Abandonment	EA	2	I		2	\$655.00		\$1,310.00	\$400.00	\$800.00	\$475.00	\$950.00	\$550.00	\$1,100.00	\$500.00	\$1,000.00	\$650.00	\$1,300.00	\$1,000.00	\$2,000.00	\$1,200.00	\$2,400.00	\$500.00	\$500.00	\$2,400.00	\$500.00	\$500.00	\$2,400.00	\$1,000.00			
29	6" PVC Main	LF	1396	I		1396	\$96.00		\$132,620.00	\$60.00	\$83,760.00	\$105.00	\$83,760.00	\$105.00	\$83,760.00	\$105.00	\$139,600.00	\$75.00	\$104,700.00	\$95.00	\$118,660.00	\$75.00	\$111										